

GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N3W_R11

Quarter Corner

Sections 21 & 28 - T06N - R03W, 2nd P.M.

Jackson Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

5/8" i.d. (7/8" o.d.) iron pipe found 6" above grade

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location.

The pipe is approximately 22 feet east of a north/south atv path. No evidence of possession was observed in the area.

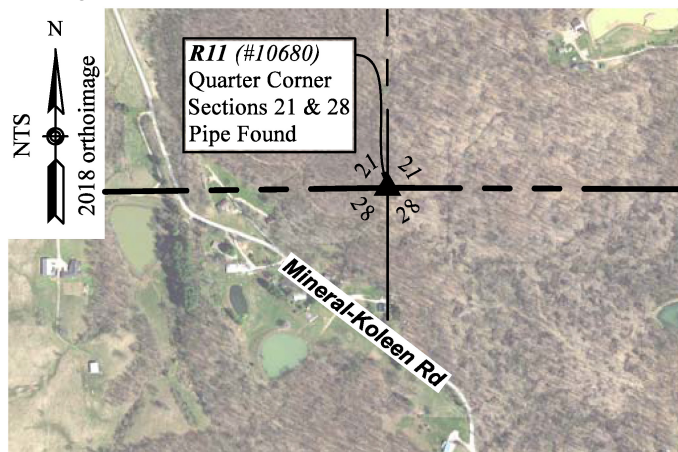
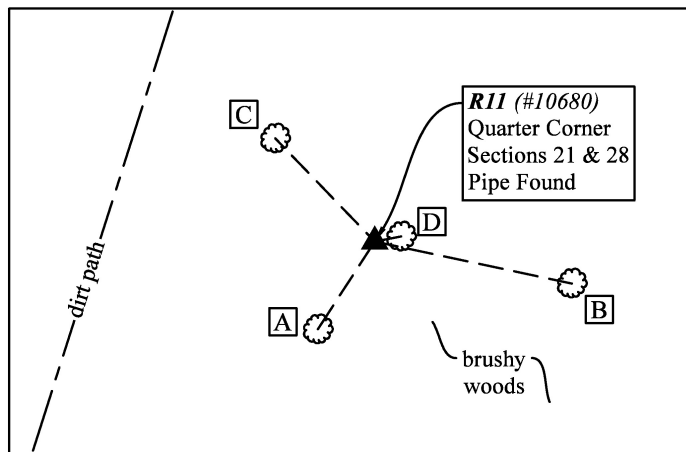
GEODETIC COORDINATES: (OSM #10680)

Northing	Easting	Datum	Datum Details
294388.09	887538.55	InGCS Greene Zone	US Survey Feet, NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3
1342399.41	3048142.34	NAD83(2011) IN West Zone	

WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	S 33° W	10.5'	2" mag nail and 1-1/2" orange plastic disc set 6" above grade on the southeast side of a 4" dbh tulip poplar
B	S 78° E	20.2'	2" mag nail and 1-1/2" orange plastic disc set 8" above grade on the northeast side of a 17" dbh maple
C	N 44° W	14.4'	2" mag nail and 1-1/2" orange plastic disc set 8" above grade on the east side of a 9" dbh aspen
D	N 79° E	2.7'	Greene County Survey Marker sign set 4 feet above grade on the southwest side of a 3" dbh musclewood

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

The original government land surveyors monumented the section corners and quarter corners of each section with wooden posts in the early 1800s. The task of replacing the original wooden posts with permanent objects such as stones and setting permanent objects at the center of section and other interior aliquot corners was left to the county surveyors (in the 1800s and early 1900s) and later to local surveyors in private practice.

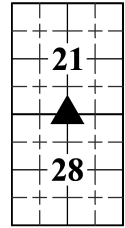
Our task when performing a perpetuation survey is to follow in the footsteps of the original surveyor. While the found monuments may be different from where we would establish them today based on the section and quarter section corner evidence currently available, the found monument controls because we presume it was set in good faith by the first surveyors to divide the section.

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In 1898, Greene County Surveyor Francis Parker found a stone said to be set by Cressy at this corner. No trace was found of the stone or its witnesses. The iron pipe first appeared in the survey record in 1976, and except for Brent Johnson in 2004, it has been accepted by all subsequent surveyors. Johnson held a calculated position based on the 1898 Parker survey. We accepted the pipe as the corner by common report.

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: c.1811-1812 By: Arthur Henrie

Where filed or recorded: F_EV03P343

Original monument: Wooden Post

Bearing Trees or Witness Ties:	Bearing	Distance
10" hickory	S 17° W	20 lks
12" white oak	N 7° E	9 lks

No original reference monuments were recovered.

SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 10/24/1898 By: Parker, Francis M

Where filed or recorded: LSB5, pg 27

Monument: "a stone said to be set by Cressy"

Bearing Trees or Witness Ties:
Hickory gone, but some remains of stump
White oak gone, but some remains of stump

No legal survey reference monuments were recovered.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
11/22/1976	Utt, Lee	Survey of 2.36 acres in Section 28 (<i>I.P.</i>)	DE222-396
06/10/1977	Utt, Lee	Survey of 1 acre in Sections 21 and 28 (<i>iron pipe</i>)	GCSO
03/15/1989	Utt, Lee	Survey in Section 28 for Young (<i>no monument shown</i>)	MI080-454
07/06/1990	Boyd, Frederick II	Survey of 10.51 acres in Section 28 (<i>iron pin set by Wile</i>)	GCSO
11/10/1995	Utt, Lee	Survey in Sections 20, 21, and 28 (<i>found I.P.</i>)	1994-6001
03/31/2004	Johnson, Brent	<i>Survey in Section 21 (Calculated position S 42°W 33.3 feet from the pipe per proportions based on 1898 Parker survey)</i>	2004-3993
11/09/2007 04/18/2008	Deckard, Eric Lee	Survey for Dryer in Section 28 (<i>held iron pin</i>)	2007-5552 2008-2503 PL5-048
02/20/2019	Norman, Travis A.	Survey for Renewing Properties in Sec. 21 and 28 (<i>iron pin</i>)	2020-0919
10/29/2021	Deckard, Eric Lee	Harman Boundary Survey in Section 21 (<i>held iron pin</i>)	2021-6246

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the stone, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: 33.3 feet.
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

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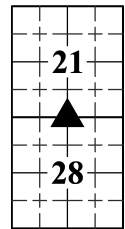


PHOTO IDENTIFIED:



Photo Orientation & Description: Pipe found at R11



Photo Orientation & Description: Looking southeast at R11

FIELD PERSONNEL:

Field Date: 3/11/2023 By: Rachel Oser and Phillip Oser Project: Oser Surveying & Mapping LLC Job# 10250
Corner Perpetuation Survey for Jackson Township Sections 15, 16, 21 & 22, Township 6 North, Range 3 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Most distances to witness ties are ground and were measured with a 100' steel tape from the monument to the mag nail. When it was not practical to set a mag nail or hack a tree, bearings and distances were measured to the center of the BT. Distances approaching or in excess of 100 feet were measured by locating the reference object with RTK. Bearings are grid and were measured with the internal compass of the Javad Triumph LS rover from the monument to the center of the BT. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com

Date: 9/26/2023



This document is not complete without the associated plat and report of even date.